

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) A solution comprising a combination of ammonium paratungstate and hydrochloric acid.
2. (original) A solution prepared by combining ammonium paratungstate with hydrochloric acid.
3. (original) The solution of claim 1 wherein said hydrochloric acid comprises an aqueous solution of about 35-38 weight percent of hydrochloric acid.
4. (original) A method for preparing $WO_3 \cdot H_2O$ comprising preparing a precursor solution comprising a combination of ammonium paratungstate and hydrochloric acid and combining the precursor solution with water to form a precipitate, and isolating the precipitate.
5. (original) A method for preparing anhydrous WO_3 nanopowder comprising preparing a precursor solution comprising ammonium paratungstate and hydrochloric acid, combining the precursor solution with water to form a precipitate, isolating the precipitate, and heating the precipitate to form the anhydrous WO_3 nanopowder.
6. (original) The method of claim 5, wherein the isolated precipitate is heated at a temperature of from about 200°C to about 400°C to form the WO_3 nanopowder.
7. (original) A method for preparing WO_2 comprising preparing a precursor solution comprising ammonium paratungstate and hydrochloric acid, combining the precursor solution with water to form a precipitate, isolating the precipitate, and heating the precipitate to form the anhydrous WO_3 nanopowder, and reacting the anhydrous WO_3 nanopowder with hydrogen gas to form WO_2 .
8. (original) Tungsten trioxide hydrate ($WO_3 \cdot H_2O$) nanosized particles prepared by combining water with a precursor solution comprising a combination of ammonium paratungstate and hydrochloric acid.

SN 10/629,489

Docket No. S-100,500

In Response to Office Action dated April 6, 2006

9. (original) Tungsten trioxide hydrate ($WO_3 \cdot H_2O$) nanosized particles having a platelet morphology.

10. (new) Tungsten trioxide (WO_3) nanosized particles having a platelet morphology.